From: <u>Granger, Michelle</u>

To: Hauber, Erin M CIV USARMY CENWK (USA)

Subject: FW: ISTR, OU3 RA, PVGCS Site

Date: Monday, December 2, 2019 8:42:00 AM

Hi, Erin-

Hope you had a great Thanksgiving weekend!

Just wanted to get your thoughts on Bruce's responses below. Also, are Wed. mornings at 10am ok for Neal and your folks for weekly construction meetings?

Thank you! Michelle-

From: Bruce Scott Kennington bkennington@ramboll.com

Sent: Wednesday, November 27, 2019 3:03 PM **To:** Granger, Michelle < Granger.Michelle@epa.gov>

Subject: RE: ISTR, OU3 RA, PVGCS Site

Hi, Michelle.

I just caught up on my e-mails this afternoon and I believe many of the below are addressed, but also summarized below.

- **Drawings: no comments** >> RESPONSE: Acknowledged, thank you. We are preparing a final drawing set to go into the Final RAWP for submittal to USEPA by next Fri, Dec 6. We are also getting these final drawings stamped by NJ-licensed Professional Engineers and "Issued for Construction" to send to you next week, as well.
- OM&M: EPA requests that Ramboll / TRS revisit the hot soil sampling SOP prior to hot soil sampling. It is currently written for an ERH site, and there may be TCH-specific considerations. There were some other ERH relics, but these do not appear to affect the general approach. No other comments. >> RESPONSE: We apologize for this oversight and will review with TRS Group. If possible we will make these corrections in our Final RAWP submittal next week.
- Other information request reminders:
 - **o Field schedule 6 to 8 week look ahead** >> RESPONSE: I included a look-ahead shift schedule from now until mind-January in an e-mail I sent earlier this afternoon. Chiefly, it informs of when drilling and welding would take place the shift schedule for the Christmas Albéa plant shutdown drilling work to be performed inside the Main Production Area.
 - Please incorporate all comments and addenda to date into a Final, comprehensive
 RAWP >> RESPONSE: Acknowledged and all comments to date will be incorporated into our
 Final RAWP submittal next week.

o Progress meeting invite and construction reports (both weekly per the RAWP). I would like to propose Wed. mornings (10am or 10:30am) for the weekly progress meetings. >> RESPONSE: In my e-mail earlier this afternoon, we propose to hold our Weekly Construction Meetings on Wednesdays at 10:00 AM Eastern time, with our first meeting next week on Wed, Dec 4.

FYI, we have a 2nd trailer with meeting room where we propose to hold these meetings, but await confirmation of the date of its delivery. I will send out a recurring meeting reminder with dial-in info for those that cannot participate in person.

o Email re: invitation to team sharepoint >> RESPONSE: I thought that the Rio Tinto Aconex coordinator had already sent this invite out to you and the respective USACE personnel, but will follow-up on this to see where this stands. As mentioned by Luis (Rio Tinto) in oiur kick-off meeting, we will be making future submittals for OU3 via this Aconex system.

Best wishes to you and your loved ones for a Happy (and safe) Thanksgiving holiday!

Sincerely, Bruce

Bruce S Kennington
Principal
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bkennington@ramboll.com

----Original Message-----

From: Granger, Michelle < Granger.Michelle@epa.gov>

Sent: Wednesday, November 27, 2019 1:19 PM

To: Bruce Scott Kennington < bkennington@ramboll.com >

Subject: RE: ISTR, OU3 RA, PVGCS Site

Hi, Bruce-

Hope all is well!

Just a few follow-up items and reminders...

- · Drawings: no comments
- · OM&M: EPA requests that Ramboll / TRS revisit the hot soil sampling SOP prior to hot soil

sampling. It is currently written for an ERH site, and there may be TCH-specific considerations. There were some other ERH relics, but these do not appear to affect the general approach. No other comments.

- · Other information request reminders:
- o Field schedule 6 to 8 week look ahead
- o Please incorporate all comments and addenda to date into a Final, comprehensive RAWP
- o Progress meeting invite and construction reports (both weekly per the RAWP). I would like to propose Wed. mornings (10am or 10:30am) for the weekly progress meetings.
- o Email re: invitation to team sharepoint

If you have any questions, please let me know. Have a great Thanksgiving!!

Best,

Michelle-

From: Bruce Scott Kennington [bkennington@ramboll.com]

Sent: Wednesday, November 20, 2019 5:09 PM

To: Granger, Michelle

Subject: RE: Draft AGENDA - Construction Kick-Off Meeting, ISTR, OU3 RA, PVGCS Site

Michelle:

It was good to meet with all involved for our kick-off meeting for the OU3 Remedial Action at the Washington Borough hall last Friday. We are working to get out a summary of this meeting, and to get the RAWP finalized with all of the changes presented in Addendum No. 1 and Addendum No. 2.

We are at work on a more detailed time schedule of activities from initiation of drilling this week through the end of the year, including the planned drilling in the Main Production areas of the plant during the schedule Albéa plant shutdown between Christmas and New Year's day to get to you and the USACE staff so that you can plan accordingly.

Sincerely,

Bruce

Bruce S Kennington Principal D +1 (312) 288-3834 M +1 (312) 953-9965

bkennington@ramboll.com<mailto:bkennington@ramboll.com>

From: Bruce Scott Kennington

Sent: Wednesday, November 13, 2019 11:45 AM

To: Michelle A. Granger - USEPA Region 2 (Granger.Michelle@epa.gov)

<Granger.Michelle@epa.gov>

Cc: Hauber, Erin M CIV USARMY CENWK (US) < rin.m.Hauber@usace.army.mil; Bradley J. Brink (Bradley.J.Brink@usace.army.mil) < Rich.E.Gajdek@usace.army.mil; Richard Gajdek P.E. PMP (Rich.E.Gajdek@usace.army.mil) < Rich.E.Gajdek@usace.army.mil; Patrick C. Nejand (patrick.c.nejand@usace.army.mil) < Neal F. Kolb P.E. (Neal.F.Kolb@usace.army.mil) < Neal.F.Kolb@usace.army.mil; Luis Hidalgo (luis.hidalgo@riotinto.com) < Gheron@thermalrs.com) < Chris Thomas (cthomas@thermalrs.com) < Chomas@thermalrs.com) < Chomas@the

Subject: Draft AGENDA - Construction Kick-Off Meeting, ISTR, OU3 RA, PVGCS Site

Dear Michelle:

On behalf of PPPI and Luis Hidalgo (Project Coordinator), please see the attached with the draft Agenda for our Construction Kick-off meeting at the Washington Borough Hall this week.

Please let us know if you have any questions or comments. We'll look forward to seeing everyone in the meeting this on Friday (Nov 15).

Sincerely,

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-----Original Appointment-----From: Bruce Scott Kennington

Sent: Tuesday, November 12, 2019 4:12 PM

To: Bruce Scott Kennington; Michelle A. Granger - USEPA Region 2

(<u>Granger.Michelle@epa.gov</u><mailto:<u>Granger.Michelle@epa.gov</u>>); Hauber, Erin M CIV USARMY CENWK (US); Bradley J. Brink

(<u>Bradley.J.Brink@usace.army.mil<mailto:Bradley.J.Brink@usace.army.mil></u>); Richard Gajdek P.E. PMP (<u>Rich.E.Gajdek@usace.army.mil<mailto:Rich.E.Gajdek@usace.army.mil></u>); 'Patrick C. Nejand (<u>patrick.c.nejand@usace.army.mil></u>)'; Neal F. Kolb P.E.

(Neal.F.Kolb@usace.army.mil<mailto:Neal.F.Kolb@usace.army.mil>); Luis Hidalgo

(<u>luis.hidalgo@riotinto.com<mailto:luis.hidalgo@riotinto.com</u>>); Gorm Heron

(GHeron@thermalrs.com<mailto:GHeron@thermalrs.com>); Chris Thomas

(cthomas@thermailto:cthomas@thermailto:cthomas@thermailto:com); Kevin Riffe; Gibson, Bradley (G&I; Scott Tarmann; James Cavotta

(James.Cavotta@ramboll.com<mailto:James.Cavotta@ramboll.com>); Michael Kevin Eddings

Subject: Construction Kick-Off Meeting, ISTR, OU3 RA, PVGCS Site

When: Friday, November 15, 2019 10:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Washington Borough Hall, (100 Belvidere Avenue, Washington, NJ

Dear Michelle:

I am sending this appointment reminder of our planned Construction Kick-Off Meeting for In-Situ Thermal Remediation for the OU3 Remedial Action at the PVGCS Site. We were able to reserve a meeting room at the Washington Borough Hall (100 Belvidere Avenue, Washington, NJ). After meeting at the Borough Hall, we propose to meet at the job site for a walking tour of the planned work areas, and to give a demonstration of the Dev-Alignment® & Devi-Flex® survey tools.

We will circulate a draft Agenda for this meeting shortly.

Sincerely,

Bruce

Bruce S. Kennington

Principal

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bkennington@ramboll.com<mailto:bkennington@ramboll.com>